

FIG.1

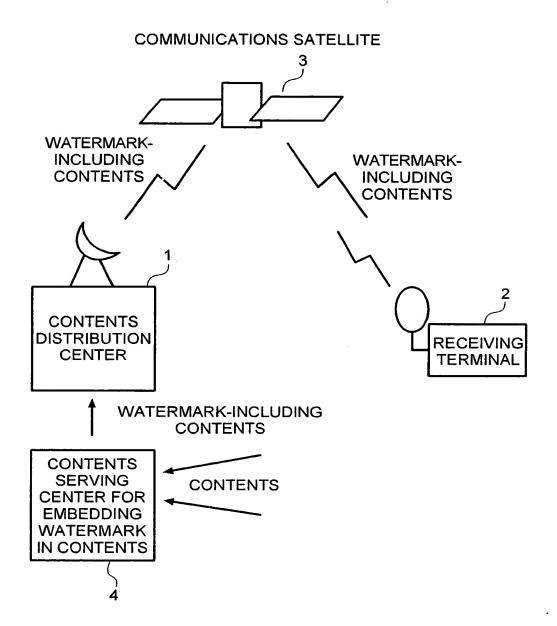


FIG.2

# CONTENTS SERVING CENTER FOR EMBEDDING WATERMARK IN CONTENTS 4

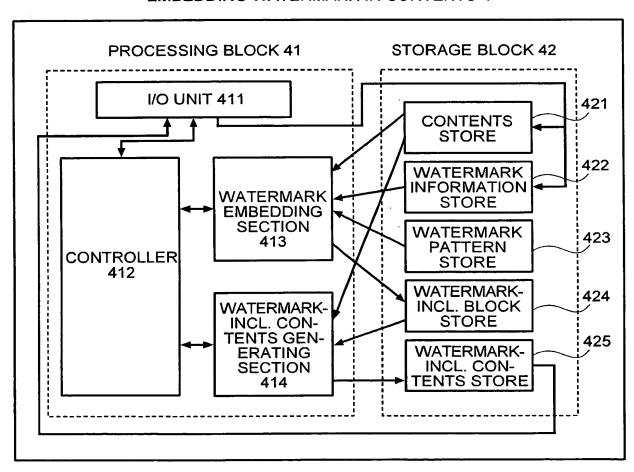


FIG.3

CONTENTS SERVING CENTER FOR EMBEDDING WATERMARK IN CONTENTS 4

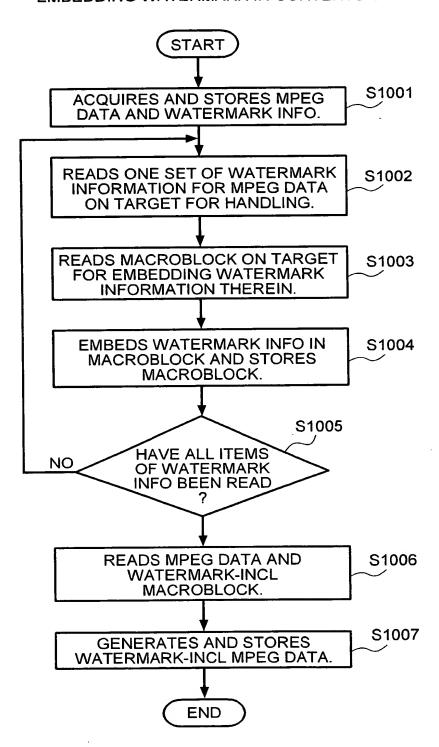
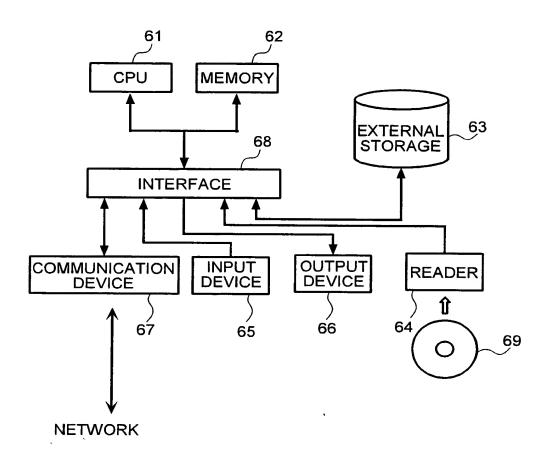


FIG.4

#### WATERMARK INFORMATION STORE 422

<b>4221</b> كسر	<b>4222</b> كسر	4223	<b>4224</b>
Contents No.	Macro block No.	Control info	Level info
	No. *****	Smoothing	User level: Underage
	No. *****	Smoothing	User level: Underage
	No. *****	Smoothing	Region level: country A
No. ****		Mosaic	Region level: country B
		Solid black	Region level: country C
	No. *****	Smoothing	Distributor level: Public
	No. *****	Smoothing	Distributor level: Public
	No. ***	Mosaic	User level: Student
	No. ***	Mosaic	User level: Student
No. ****	No. ***	Mosaic	User level: Student
		:	
		:	
		<u>.</u>	

FIG.5



CONTENTS DISTRIBUTION CENTER 1

TRANSMISSION 13
SECTION 12
DIGITAL BROADCAST 12
SIGNAL
GENERATOR
SECTION DATABASE

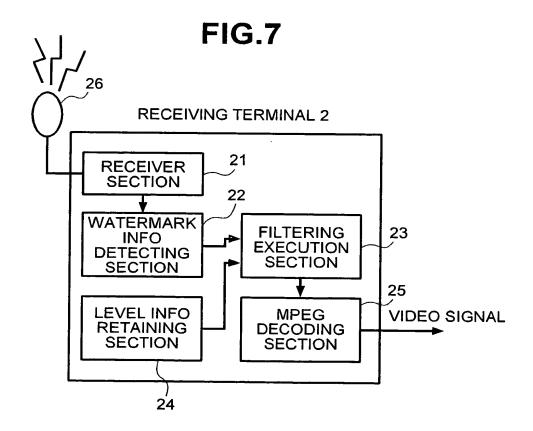


FIG.8

#### **RECEIVING TERMINAL 2**

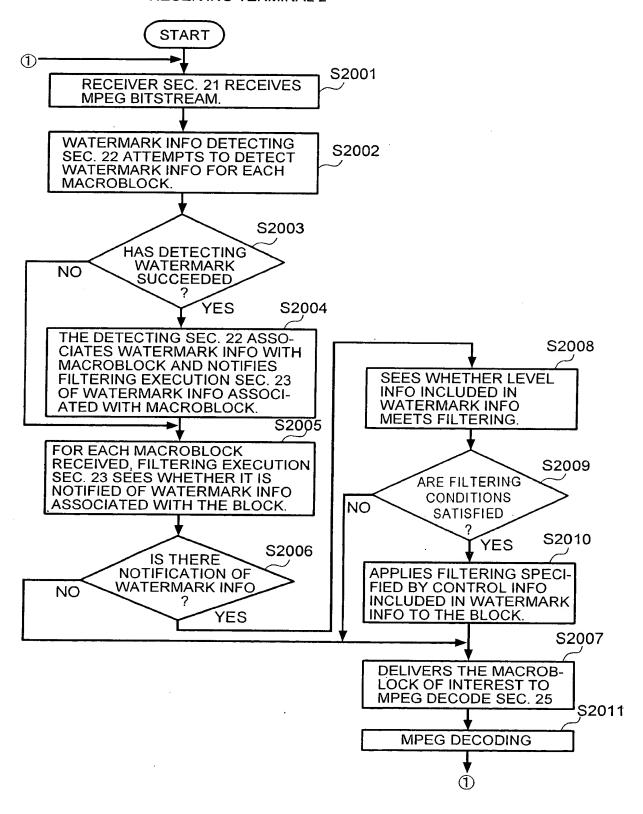
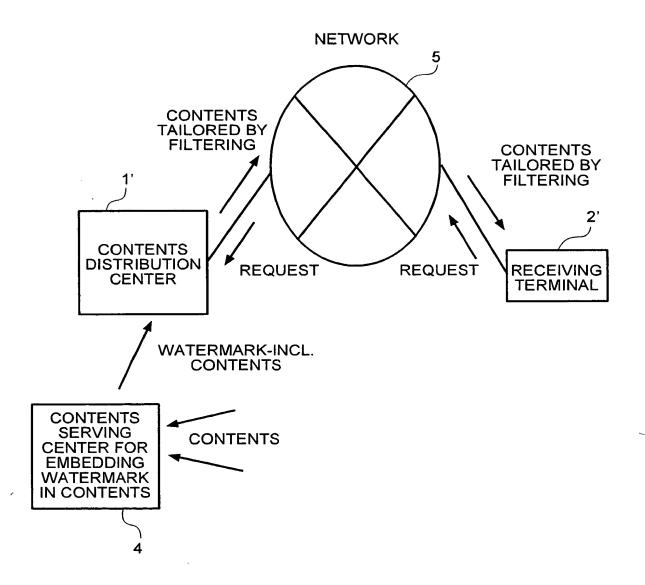


FIG.9

### LEVEL INFORMATION RETAINING SECTION 24

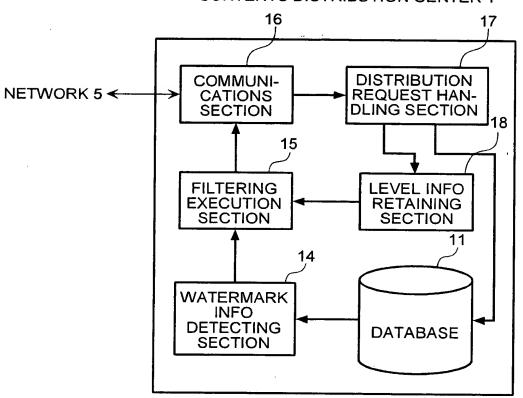
2411	Contents user ID	*****
2412	Age of user	Underage
2413	Social position of user	Student
2414	Region on target of marketing	Japan
2415	Contents distributor ID	****

**FIG.10** 



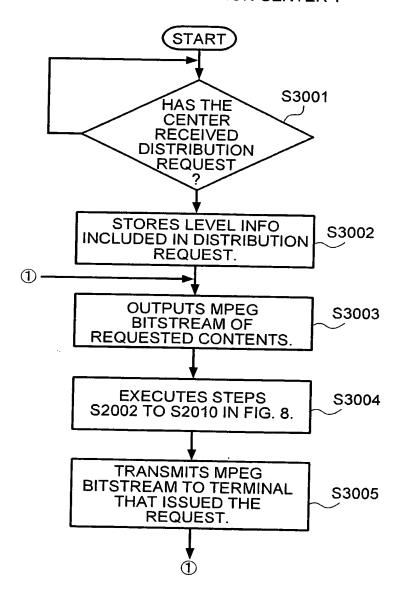
**FIG.11** 

#### **CONTENTS DISTRIBUTION CENTER 1'**



## **FIG.12**

### CONTENTS DISTRIBUTION CENTER 1'



## **FIG.13**

#### **RECEIVING TERMINAL 2'**

